Reply to Parliament Question No 3557 for 01.08.2024 for Lok Sabha regarding "Domestic and Gas Production" in respect of Numaligarh Refinery Limited (NRL):

Q no. (a): **whether it is a fact that India gets around eighty per cent of its oil requirements from other countries;**

Reply: Ministry to reply.

Q no. (b): **if so, the details thereof and the reasons therefor;**

Reply: Ministry to reply.

[NRL primarily sources its crude oil requirement from the indigenous oil fields of OIL and ONGC in North-East. NRL however imports small quantity of crude oil to maximize capacity utilisation of the refinery. The details of crude oil imported during the last three years and current year is tabulated below:

Sr. No.	Financial Year (FY)	Total Crude Processed (TMT)	Imported Crude Processed (TMT)
1	2021-22	2,624	23
2	2022-23	3,091	117
3	2023-24	2,510	52
4	2024-25 (April-June'24)	764	8

]

Q no. (c): **the steps taken by Government to boost domestic oil and gas production; and**

Reply: Ministry to reply.

Q no. (d): **the details of the measures implemented to increase natural gas consumption and the timeline fixed to achieve net-zero the status?**

Reply: Ministry to reply.

[NRL is a promoter with 20% equity share in the JV company Indradhanush Gas Grid Limited (IGGL) which is implementing the North East Gas Grid project. The project will connect all North East State capitals to the National Gas Grid.

Details of the project is as follows:

a. Project Cost - Rs. 9,265 Cr
b. Viability Gap Funding – Rs. 5,559 crores
c. Length of pipeline network – 1,656 km
d. Pipeline throughput – 4.75 mmscmd
e. Anticipated completion – March, 2025

Once implemented the project will ensure smooth supply of NG to all the NE states and help in ushering the states into Gas based economy and will help in rapid industrial development of the states.

Net Zero Road map: NRL has developed a strategic roadmap to guide the achievement of net zero greenhouse gas (GHG) emissions for scope 1 and scope 2 by 2038. The plan includes leveraging clean energy sources such as Green Hydrogen, biofuels, and renewable power, as well as implementing carbon capture and utilization technologies to convert emissions into value-added fuels and chemicals. Additionally, initiatives like plantation drives, compensatory afforestation, and bamboo farming will be employed to enhance carbon sink efforts. The NRL aims to reduce emissions from an anticipated 3.4 million tons of CO_2e (expected after reaching a processing capacity of 9 million tons by 2026-27) to net zero by 2038.]

Note for Supplementary:

Numaligarh Refinery Limited (NRL) is a Public Sector Enterprise with a 3.0 MMTPA petroleum refinery at Numaligarh in Golaghat district of Assam. Present shareholding pattern of NRL is Oil India Limited (OIL) – 69.63%, Govt. of Assam (GoA) – 26% and Engineers India Ltd (EIL) – 4.37%.

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